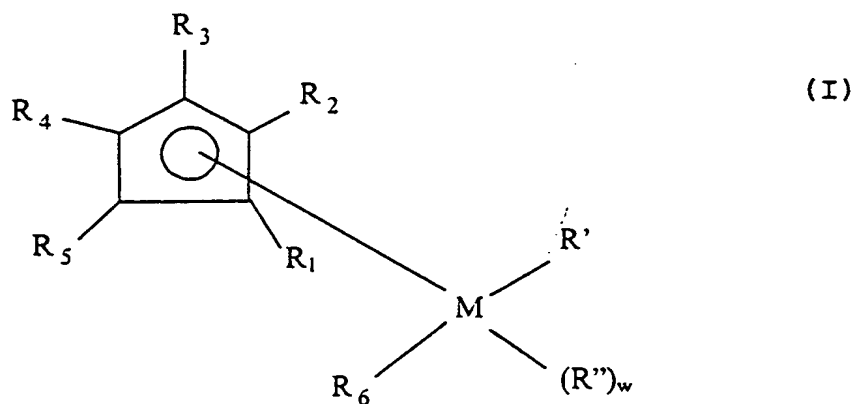


PROCESS FOR THE HYDROGENATION OF HOMOPOLYMERS AND COPOLYMERS OF CONJUGATED DIENES

Abstract

10 A process is described for the hydrogenation of olefin double bonds present in polymers and copolymers of conjugated dienes, which comprises putting the above polymer or copolymer of conjugated dienes in contact with hydrogen in an inert solvent, in the presence of a catalytic system, characterized in that the above catalytic system essentially  
 15 consists of one or more titanium compounds selected from those having general formula (I)



wherein:

25 M is selected from Ti(III) and Ti(IV) and their mixtures.